

**REMARKS/ARGUMENTS**

**STATUS OF CLAIMS**

In response to the Office Action dated June 11, 2007, claim 6 has been amended, and claims 1-5 and 9-16 have been canceled. Claims 6-8 are now pending in this application. No new matter has been added.

**REJECTION OF CLAIMS UNDER 35 U.S.C. § 102 AND § 103**

Claims 1-5 and 13-16 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Matsuura (JP 11127211 A) in view of Ruetz (USPN 5,155,453), for the reasons substantially of record.

Claims 9-12 have been rejected under 35 U.S.C. § 103(a) as being unpatentable over Matsuura in view of Ruetz, as applied to claim 1, and further in view of Strammello (USPN 4,499,495), relied upon by the Examiner as disclosing utilizing a switch for changing the impedance characteristics of a low pass filter in order to switch between the two cutoff frequencies.

The indication that claims 6-8 are objected to, but would be allowable if rewritten in independent form including all the limitations of the base claim and any intervening claims is acknowledged and appreciated.

By this response, claim 6 has been amended to be in independent form including all the limitations of base claim 1. Consequently, claim 6, as amended, and claims 7 and 8 depending from amended claim 6, are believed to be allowable.

## **CONCLUSION**

In view of the above amendment, applicant believes the pending application is in condition for allowance.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Edward J. Wise (Reg. No. 34,523) at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.14; particularly, extension of time fees.

Date: September 11, 2007

Respectfully submitted,

By

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